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RHSA

25-05-13

Overview

When you use this site, Red Hat uses cookies and other technologies which are necessary to enable the basic features of the site to function (Required cookies).

Updated Pa

Subject to your preferences, Red Hat and its authorized partners may also use cookies to analyze your use of the website to evaluate and improve our performance, to improve our service to you and to personalize your experience (Functional cookies) as well as advertising cookies to show you ads that are more relevant to you (Advertising cookies). We honor the preferences you select.

Synop:

In addition to the services they provide to Red Hat, certain Red Hat authorized partners may also use this data for their own purposes or for targeted advertising. This activity may qualify as a "sale" or "targeted advertising" under certain data protection laws. You can make choices using the buttons below to allow or prevent such uses.

Moderate

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Security

Red Hat

Required Cookies only will set your cookie preferences to "Required Cookies" only. This will prevent our partners from collecting and using this data but may also prevent us from providing you a personalized web experience and more relevant ads on third party websites. Cookie preferences will provide further information and allow you to customize your cookie settings. Setting your cookie preferences to "Required Cookies only" will opt you out of "sales" and "targeted advertising".

Identif

View a

Topic

Clearing your browser cookies may delete your cookie preferences. If you re-visit this site after clearing browser cookies, you will need to reset your preferences at that time. If you have set your browser's global privacy settings, then we recognize the global privacy settings from your browser.

An updat

Red Hat Product Security has rated this update as having a security impact of Moderate. A Common Vulnerability Scoring System (CVSS) base score, which gives a detailed severity rating, is available for each vulnerability from the CVE link(s) in the References section.

Description

The rsync utility enables the users to copy and synchronize files locally or across a network. Synchronization with rsync is fast because rsync only sends the differences in files over the network instead of sending whole files. The rsync utility is also used as a mirroring tool.

Security Fix(es):

- rsync: Path traversal vulnerability in rsync (CVE-2024-12087)
- rsync: --safe-links option bypass leads to path traversal (CVE-2024-12088)
- rsync: Race Condition in rsync Handling Symbolic Links (CVE-2024-12747)

For more details about the security issue(s), including the impact, a CVSS score, acknowledgments, and other related information, refer to the CVE page(s) listed in the References section.

Additional Changes:

For detailed information on changes in this release, see the Red Hat Enterprise Linux 9 Release Notes linked from the References section.

Solution






For details on how to apply this update, which includes the changes described in this advisory, refer to:

<https://access.redhat.com/articles/11258> 

Affected Products

- Red Hat Enterprise Linux for x86_64 9 x86_64
- Red Hat Enterprise Linux for x86_64 - Extended Update Support 9.6 x86_64
- Red Hat Enterprise Linux Server - AUS 9.6 x86_64
- Red Hat Enterprise Linux for IBM z Systems 9 s390x
- Red Hat Enterprise Linux for IBM z Systems - Extended Update Support 9.6 s390x
- Red Hat Enterprise Linux for Power, little endian 9 ppc64le
- Red Hat Enterprise Linux for Power, little endian - Extended Update Support 9.6 ppc64le
- Red Hat Enterprise Linux for ARM 64 9 aarch64
- Red Hat Enterprise Linux for ARM 64 - Extended Update Support 9.6 aarch64
- Red Hat Enterprise Linux Server for Power LE - Update Services for SAP Solutions 9.6 ppc64le
- Red Hat Enterprise Linux for x86_64 - Update Services for SAP Solutions 9.6 x86_64
- Red Hat Enterprise Linux for ARM 64 - 4 years of updates 9.6 aarch64
- Red Hat Enterprise Linux for IBM z Systems - 4 years of updates 9.6 s390x
- Red Hat Enterprise Linux for x86_64 - Extended Life Cycle 9.6 x86_64
- Red Hat Enterprise Linux for ARM 64 - Extended Life Cycle 9.6 aarch64
- Red Hat Enterprise Linux for Power, little endian - Extended Life Cycle 9.6 ppc64le
- Red Hat Enterprise Linux for IBM z Systems - Extended Life Cycle 9.6 s390x

Fixes

- [BZ - 2330672](#)  - CVE-2024-12087 rsync: Path traversal vulnerability in rsync
- [BZ - 2330676](#)  - CVE-2024-12088 rsync: --safe-links option bypass leads to path traversal
- [BZ - 2332968](#)  - CVE-2024-12747 rsync: Race Condition in rsync Handling Symbolic Links
- [RHEL-18216](#)  - rsync script /usr/share/doc/rsync/support/rrsync is unsecure
- [RHEL-67142](#)  - Wrong progress reported by rsync when using copy-devices

- [RHEL-70265](#) - Rebase rsync to 3.2.5

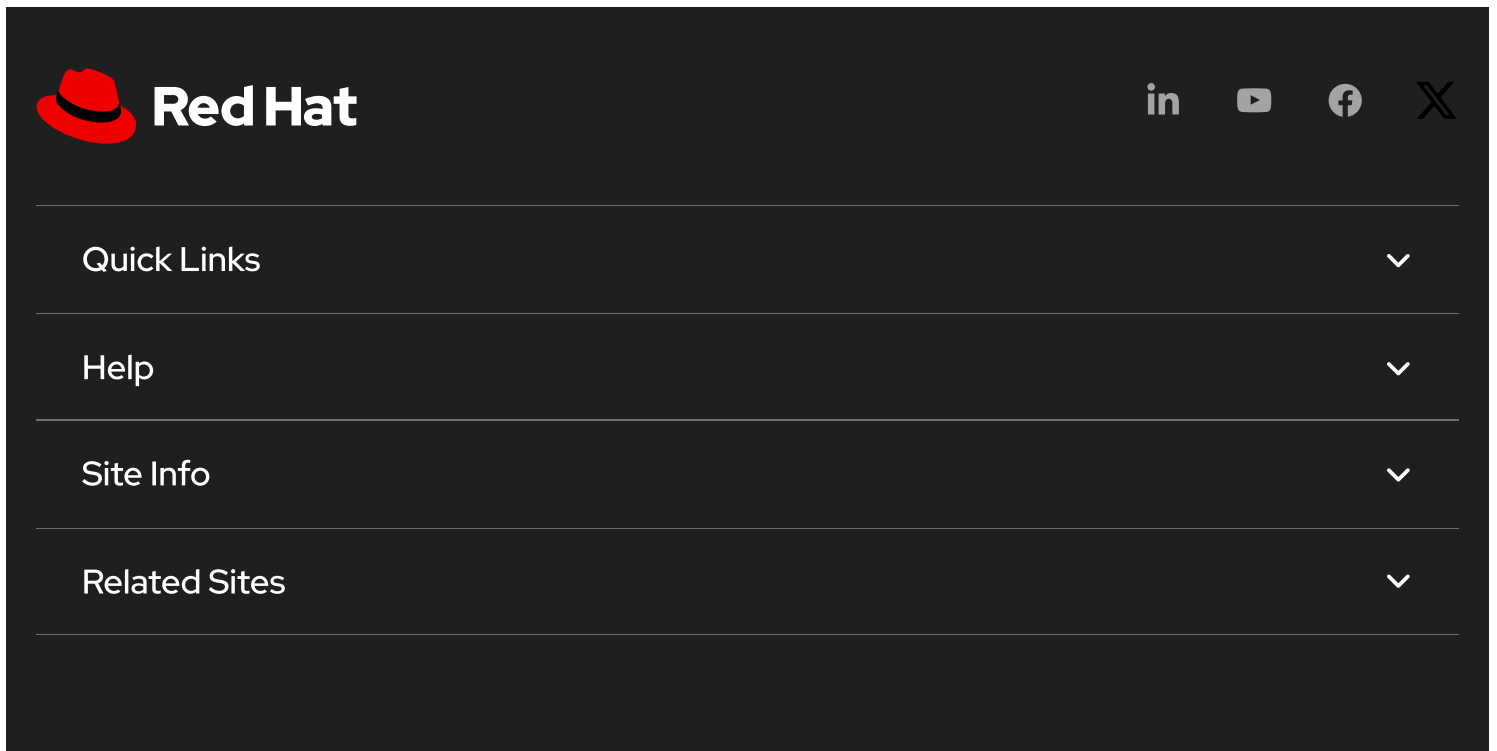
CVEs

- [CVE-2024-12087](#)
- [CVE-2024-12088](#)
- [CVE-2024-12747](#)

References

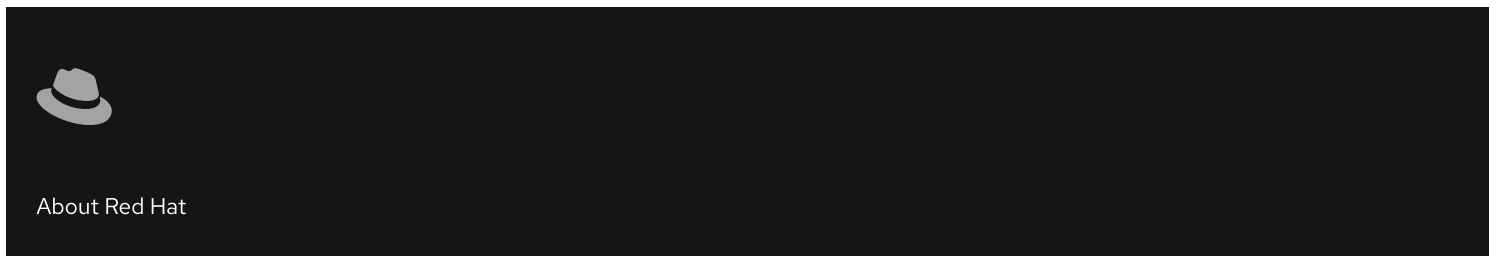
- <https://access.redhat.com/security/updates/classification/#moderate>
- https://docs.redhat.com/en/documentation/red_hat_enterprise_linux/9/html/9.6_release_notes/index

The Red Hat security contact is secalert@redhat.com. More contact details at <https://access.redhat.com/security/team/contact/>.



The image shows a dark-themed navigation menu for the Red Hat website. At the top left is the Red Hat logo, which consists of a red fedora hat icon followed by the text "Red Hat" in white. To the right of the logo are four social media icons: LinkedIn, YouTube, Facebook, and X. Below the logo and icons is a list of four menu items, each with a white downward-pointing chevron icon to its right: "Quick Links", "Help", "Site Info", and "Related Sites".

Loading



The image shows a dark-themed section titled "About Red Hat". On the left side, there is a small, light-colored icon of a fedora hat. To the right of the icon, the text "About Red Hat" is displayed in a light color.

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